

IN THE CLAIMS:

Please cancel claims 1-6 and 8-11 without prejudice or disclaimer of the subject matter thereof, please rewrite claim 7 in independent form, amend claims 12 and 13, and add new claim 17 as shown below:

7. (currently amended) An electric camera ~~according to claim 6,~~
comprising:

an image sensing device with a light receiving surface having N vertically arranged pixels and an arbitrary number of pixels arranged horizontally, N being equal to or more than three times the number of effective scanning lines M of a display screen of a television system;

a driver to drive the image sensing device to vertically mix or cull signal charges accumulated in individual pixels of every K pixels to produce a number of lines of output signals which corresponds to the number of effective scanning lines M, K being at least one of integers equal to or less than an integral part of a quotient of N divided by M; and

a signal processing unit to generate image signals by using the output signals of the image sensing device;

wherein the image sensing device can vertically mix or cull the numbers of pixels which are at least two of integers equal to or less than an integral part of a quotient of the number of vertically arranged pixel rows N divided by the number of effective scanning lines M, and the driver drives the image sensing device in at least two modes corresponding to the at least two integers; and

wherein the driver for the image sensing device changes the number of pixels to be cyclically mixed or culled according to input information from a switch, ~~such as a zoom switch,~~ provided inside or outside the camera which requests a view angle

change.

12. (currently amended) An electric camera according to claim ~~4~~7, further including a trigger device such as a shutter button, wherein, when a trigger is produced by the trigger device, the signal charges accumulated in individual pixels of the image sensing device are not cyclically mixed but are read out independently for all pixels.

13. (currently amended) An electric camera according to claim ~~4~~7, wherein color filters that pass first, second and third colors respectively are arranged to cyclically appear horizontally at three-pixel intervals and color filters that pass the same colors are arranged vertically.

14. (original) An electric camera according to claim 13, wherein the first, second and third colors are yellow, green and cyan, respectively.

15. (original) An electric camera according to claim 13, wherein the first, second and third colors are yellow, white and cyan, respectively.

16. (original) An electric camera according to claim 13, wherein the first, second and third colors are red, green and blue, respectively.

17. (new) An electric camera according to claim 7, wherein the switch is a zoom switch.